

Form PTO-1449

# INFORMATION DISCLOSURE CITATION IN AN APPLICATION

(Use several sheets if necessary)

 Docket Number (Optional)  
**3817.1US (97-1350.1)**

 Application Number  
 Not yet assigned
Applicant **Michael B. Ball and Chad A. Cobbley**Filing Date **December 14, 2000**Group Art Unit **Unknown**

## U.S. PATENT DOCUMENTS

2829

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
EL	4,922,321	May 1, 1990	Arai et al.	—	—	
EP	5,246,880	September 21, 1993	Reele et al.	—	—	
EP	5,361,695	November 8, 1994	Takagi et al.	—	—	
EP	5,388,327	February 14, 1995	Trabucco	—	—	
EP	5,442,852	August 22, 1995	Danner	—	—	
EP	5,460,316	October 24, 1995	Hefele	—	—	
EP	5,473,197	December 5, 1995	Idaka et al.	—	—	
EL	5,492,235	February 20, 1996	Crafts et al.	—	—	
EP	5,497,938	March 12, 1996	McMahon et al.	—	—	
EP	5,504,277	April 2, 1996	Danner	—	—	
EP	5,510,156	April 23, 1996	Zhao	—	—	
EP	5,519,580	May 21, 1996	Natarajan et al.	—	—	
EP	5,539,153	July 23, 1996	Schwiebert et al.	—	—	
EP	5,565,033	October 15, 1996	Gaynes et al.	—	—	
EP	5,586,715	December 24, 1996	Schwiebert et al.	—	—	
EP	5,593,080	January 14, 1997	Teshima et al.	—	—	
EP	5,600,180	February 4, 1997	Kusaka et al.	—	—	
EP	5,637,832	June 10, 1997	Danner	—	—	
EP	5,663,530	September 2, 1997	Schueller et al.	—	—	

## OTHER DOCUMENTS

(Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER

Eva Perf

DATE CONSIDERED

8-25-03

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.



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				Applicant <b>Michael B. Ball and Chad A. C bbley</b>			
				Filing Date <b>December 14, 2000</b>		Group Art Unit <b>Unknown</b>	

  

U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
EP	5,672,542	September 30, 1997	Schwiebert et al.	—	—	
EP	5,676,853	October 14, 1997	Alwan	—	—	
EP	5,689,091	November 18, 1997	Hamzehdoost et al.	—	—	
EP	5,717,252	February 10, 1998	Nakashima et al.	—	—	
EP	5,735,452	April 7, 1998	Yu et al.	—	—	
EP	5,741,624	April 21, 1998	Jeng et al.	—	—	
EP	5,751,068	May 12, 1998	McMahon et al.	—	—	
EP	5,787,580	August 4, 1998	Woo	—	—	
EP	5,796,038	August 18, 1998	Manteghi	—	—	
EP	5,811,184	September 22, 1998	Anderson et al.	—	—	
EP	5,818,697	October 6, 1998	Armezzani et al.	—	—	

  

FOREIGN PATENT DOCUMENTS							
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO

  

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EXAMINER <div style="font-size: 1.5em; font-family: cursive;">Evan Post</div>	DATE CONSIDERED <div style="font-size: 1.5em; font-family: cursive;">8-25-03</div>
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#1203

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Applicant Michael B. Ball and Chad A. Cobbl y

Filing Date December 14, 2000

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SP	5880017	03/1999	Schwiebert et al.	—	—	

  

FOREIGN PATENT DOCUMENTS							
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